AEE/SSD/SBR 111/14-15

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL Bill Date : .....

Division DD Sub-Division Shettyhalli

Bill Received No. 442 Dated 31.7.14 Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. 14-15 Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENTS TO LAKSHMIPURA MAIN ROAD FROM GURUNATH LAYOUT TO BBMP BORDER IN WARD NO.12, IN SHETTYHALLI SUB DIVISION

Name of Contractor and Full Address THE TECHNICAL MANAGER, KRIDL

Reference to Agreement No..... Date: .....

Certified that the measurements were taken by me on 30/7/14 and recorded in pages 179413/1 to 179420/1 of measurements Book No. 1795/13-14 and that the work is satisfactorily executed.

Contractor

Asst. E.E. 30/7/14.

Officer - in - charge of work

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Certified that the measurements were checked by me on 30.7.14 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Cm by RE 79417/30.7.14

If Memorandum of Payment WORK CODE NO : 012-14-000048

Sub - Division Officer

pmt MB 1797 no P-2654

		AMOUNT
1.	Total value of work done or supplies made as per account.	Ex Final 4706432=00
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	ET-94129-
	Amount adjusted towards cash advance recovery of	KST-188257-
	b) Payments cost store or other materials supplied.	FSD-235322-
5.	Balance being unpaid value of work done held in reserve	LWC-47064-
6.	Deduct cash advance made on the office Cash Book Vehicle No.	Total --
	dated ..... less adjustments	CBF-4706-
7.	Net amount due to or from contractor	ROY.-84066-
	Unadjusted items	Ded-653544=00
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. 4706432=	Net 4052888=00
	Total amount adjusted --	

Audited and admitted for Rs. .....

Passed by Cheque for Rs. 4052888=00

Contractor Signature

Received Rs. ..... (in words) 653544=00

by adjustment Rs. .....

..... by cash and by adjustment of Payment as per memorandum.

(In final settlement of all demand) Exe. Engineer 25/5/15

Witness : Asst. Superintendent 25/5/15 B.B.M.P. Dasarahalli Division

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010 (For use in the Office)

1.

2.

Stamp

Date

Signature of Contractor

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork in surface excavation in Hard Soil for levelling and lowering the ground manually (other than foundation culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceed lift upto 1.5m, excavated surface levelled and after breaking of clods and neatly dressed as per specifications.
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carri Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vib roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-bas per 400-1 For Grading - I Material
3	: Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including p Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform laye in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density per specification
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specificattion
5	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / o air to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifi
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boil spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries con
7	: Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries per specification.
8	Providing and laying bituminous concrete with 100-120 TPH batch type HOT mix plant producing an average output per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of m transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required gr alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as specification clause No.500.9 complete in all respects as per specifications. 30-45mm compacted thickness (Gradin Bitumen 60/70
9	Carraige of mixed materials 10kms for items of Sl No.(1) Rs.5.20 per cum / km
10	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm a of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free and holes complete as per specification.
11	Disposal of deris to the final place of disposal wiuth all lead and lift and as direction by the engineer in charges of 10kms a) Basic rate for haulage of maerials as per item no.17/4 KSRRB : M100-4.1 ...Rs 2.00 Tonne / Km b) Ave work 1.28 Tonne/km for RS.2.00/km c) Add loading and uncloading item no.17.1 KSRRB M 100-1 Rs.62.20

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Rao.N.K.

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ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
f buildings, ng 50m and	Com			345.0	177.12	61106:00	345.00	61106=00	
ge of mixed tory power material as	Com			172.50	1060=58 1060.58	182950:00 182947	172.50	182950=00 182947	
emixing the s with paver complete as	Com			287.50	1121:04	322299:00	287.50	322299:00	
oad surface	Sqm			1150.0	44:28	50922:00	1150.00	50922:00	
compressed tion	Sqm			6462.50	2:59	16738:00	6462.50	16738:00	
fitted with lete as per	Sqm			6462.50	17:93	115872:00	6462.50	115872:00	
formula for t mix plant he required itumen but complete as	Com			57.50	6733:80	387194 ~~381794:00~~	57.50	387194 ~~381794:00~~	
f 75 tonnes and filler, e, level and r MORTH II) with 6%	Com			258.50	11452:32	2960425:00	258.50	2960425:00	
	Com			316.00	~~56:16~~	~~17747:00~~	316:00	~~17747:00~~	
oviding and a, thickness rom streaks	Sqm			293.75	471:96	138638:00	293.75	138638:00	
e work load age earth of	Com			345.00	72:71	25085:00	345.00	25085:00	
						42,78,575:00			
			add + 10% KRIDL charges			4,70093:00		4278575=00	
				+ 1% cess				427857	
				Bill Amount Rs		47,43,668:00		4706432=00	